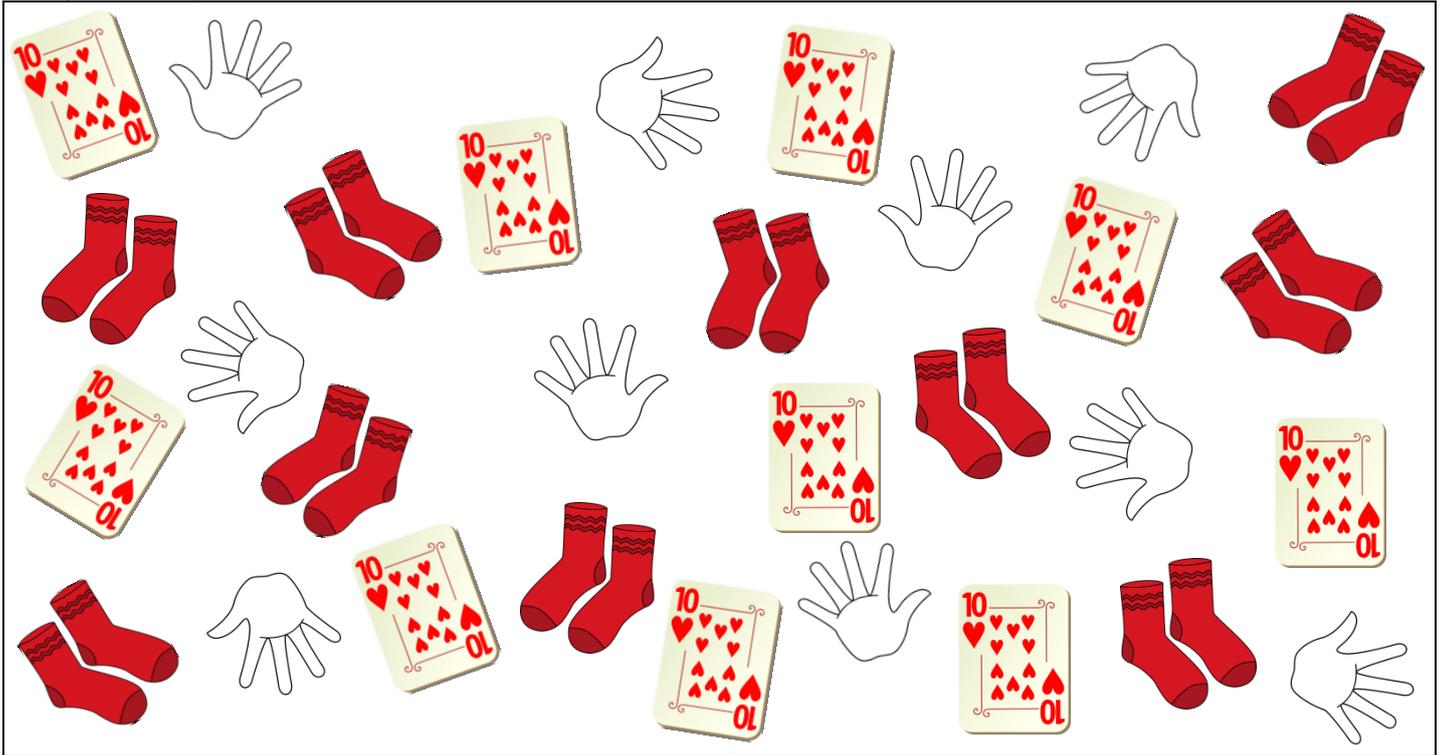


Say what you see...



Discussion:

(about 5-10 minutes)

Useful language:

|             |                              |           |                         |              |
|-------------|------------------------------|-----------|-------------------------|--------------|
| ○ total     | ○ altogether                 | ○ more    | ○ less                  | ○ difference |
| ○ groups of | ○ counting<br>in...2s,5s,10s | more than | less than<br>fewer than |              |

Note to parents:

This week we are going to be learning how the image on a pictogram may not represent 1, it could also represent 2, 5 or 10. This picture is to help introduce this concept, so there are 10 of each image, but the images represent 2 (socks), 5 (fingers) and 10 (hearts).

Whilst we can say there is the same number of each image, they actually represent 20, 50 and 100.

It's important to allow these ideas to develop through conversation and not 'spoon-feed' so some useful prompts might include:

- What do you see in the picture?
- How many    are there?
- Is there another way to count them?
- What is the greater number? Which is the least?
- How many    would you need to represent 10? ( x 5,  x 2,  x 1)
- How many    would you need to represent 20?



Learning Intention: To record data using pictograms.

Steps to Success:

- I know that an image might represent more than 1.
- I read the key to know how many the image represents.
- I count the total in multiples / steps of 2, 5 or 10.



How could you represent a smaller number on the pictogram?

1. Look at the number dogs on the tally.

Look at the dogs on the pictogram.

If you count the  in 2s, the pictogram matches the tally.

2. Look at the number cats on the tally.

Look at the cats on the pictogram.

If you count the  in 2s, the pictogram doesn't match the tally.

Draw the extra s you need to show the correct number on the pictogram.

Remember that you are counting in 2s.

| Pets   | Tally |
|--------|-------|
| Dog    |       |
| Cat    |       |
| Rabbit |       |
| Fish   |       |

| Pets   | Total  |
|--------|--|
| Dog    |      |
| Cat    |     |
| Rabbit |       |
| Fish   |      |

○ Key  = 2 animals

3. Finish drawing the s to show the number of correct number of rabbits.

4. Finish drawing the s to show the number of correct number of fish.



### Discussion

- If a symbol represents 2, how could you show 1 on a pictogram (Draw half the symbol or write +1.)
- When would you use a picture to represent 10 objects? (When using larger number, symbols representing 1 is inefficient.)